

Abstract of the disclosure:

The present invention relates to a method and a device (1) for affecting thermoacoustic oscillations in a combustion system (5) comprising at least one burner (6) and at least one combustor (7),

- a gas flow forming in the region of the burner (6) being excited acoustically and/or
- modulated injection of fuel being carried out.

In order to improve the action of affecting the thermoacoustic oscillations, the acoustic excitations of the gas flow and/or the modulated injections of the fuel are coordinated in order to affect at least two different interference frequencies of the thermoacoustic oscillations.

(Fig. 3)